

To: OBrien, Wendy[OBrien.Wendy@epa.gov]
From: Christner, Jan
Sent: Tue 8/11/2015 12:36:45 PM
Subject: RE: Animas response

I will have questions, so I hope it's OK if I just send e-mails as they come up.

Deliberative Process/Ex. 5

Jan

From: OBrien, Wendy [mailto:OBrien.Wendy@epa.gov]
Sent: Tuesday, August 11, 2015 6:14 AM
To: Christner, Jan:

Subject: RE: Animas response

Here you go:

<http://www.epa.gov/oswer/riskassessment/pdf/background.pdf>

Thank you!!!!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 5:34 PM

To: OBrien, Wendy

Cc: Wall, Dan

Subject: RE: Animas response

Wendy,

Attached are the averages that include the primary sampling events performed by EPA but do not include May or June sampling events or mini-sipper data. These should be indicative of non-runoff river conditions.

Please let me know if you have questions, would like changes, or need additional data.

Jan

Jan Christner

Senior Project Engineer

Weston Solutions, Inc.

1445 Garrison Avenue

Lakewood, CO 80225

505-269-1925

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Monday, August 10, 2015 4:33 PM

To: Christner, Jan

Subject: RE: Animas response

No worries. Very much appreciate your help. Thank you!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 3:37 PM

To: OBrien, Wendy

Subject: FW: Animas response

Wendy,

Sorry about this, but I just talked to Dan Wall and need to delete some of the data I used to create those averages. It should take less than an hour to make the corrections. I'll send an updated table ASAP.

Jan

From: Christner, Jan

Sent: Monday, August 10, 2015 2:22 PM

To: 'OBrien, Wendy'

Subject: RE: Animas response

Wendy,

Deliberative Process/Ex. 5

Jan

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]
Sent: Monday, August 10, 2015 12:19 PM
To: Christner, Jan
Subject: RE: Animas response

Hi Jan,

Deliberative Process/Ex. 5

Thanks.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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1595 Wynkoop Street

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Phone: 303.312.6712

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From: OBrien, Wendy
Sent: Monday, August 10, 2015 12:15 PM
To: 'Christner, Jan'
Subject: RE: Animas response

Ok – will do . thank you!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 12:13 PM

To: OBrien, Wendy

Subject: RE: Animas response

I'm just about done with the dissolved data – taking it from Excel to Word.

I'll send the 2014 summary data (Runoff vs. lower flow) as soon as I finish the dissolved. It won't take much longer. Just deleting some rows and exporting to Word.

Deliberative Process/Ex. 5

Deliberative Process/Ex. 5

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Monday, August 10, 2015 12:09 PM

To: Christner, Jan

Subject: RE: Animas response

Thanks Jan. This is helpful. Any chance we can look at just 2014 data by season? Dan has expressed a strong desire to see seasonal data.

Deliberative Process/Ex. 5

Deliberative Process/Ex. 5

Thank you.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 12:01 PM

To: OBrien, Wendy

Subject: RE: Animas response

Hi, Wendy.

See the attached tables showing the historic Animas River data. Only the data from Scribe is included, so it is mainly EPA and ESAT data. The community has additional data that may not be included given the timeframe here.

I showed the count for each of the analytes because some were only analyzed once or twice and others many times.

I'm sending the total before the dissolved so you can let me know if you like this format.

Jan Christner

Senior Project Engineer

Weston Solutions, Inc.

1445 Garrison Avenue

Lakewood, CO 80225

505-269-1925

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Monday, August 10, 2015 10:32 AM

To: Christner, Jan

Subject: RE: Animas response

Deliberative Process/Ex. 5

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 10:27 AM

To: OBrien, Wendy

Subject: RE: Animas response

Deliberative Process/Ex. 5

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Monday, August 10, 2015 10:01 AM

To: Christner, Jan

Subject: RE: Animas response

Hi Jan,

Can you give me a call at Personal Phone/Ex. 6 when you get a chance?

Thx.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Christner, Jan [<mailto:Jan.Christner@WestonSolutions.com>]

Sent: Monday, August 10, 2015 9:51 AM

To: OBrien, Wendy

Subject: RE: Animas response

Wendy,

Deliberative Process/Ex. 5

Jan

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Monday, August 10, 2015 9:19 AM

To: Christner, Jan

Cc: Keteles, Kristen

Subject: Animas response

Hi Jan,

I'm working with Marty and many others here on the Animas response. I understand you were involved in looking at the historical values early in the response.

Deliberative Process/Ex. 5

Deliberative Process/Ex. 5

Deliberative Process/Ex. 5

Thanks.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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